



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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Petition No. 189  
Montville Substation  
Staff Report  
August 25, 1987

Northeast Utilities (NU) is requesting a determination from the Council that the proposed project would not have a substantial adverse environmental effect and that no Certificate of Environmental Compatibility and Public Need is required.

In considering Petitions 182 and 185, William H. Smith and Commissioner Peter Boucher, members of the Siting Council, and Joel Rinebold, staff of the Siting Council, met with NU representatives Mike Carlson and Lucien Gehami on the site of the proposed project on May 7, 1987.

The project would include relocation of two existing 69-kV lines from two 72-foot single circuit guyed wood poles to one 95-foot double circuit self-supporting steel pole. The additional height is required to clear an expanded substation bus approved by the Council under Petition 182. The two wooden poles, which are located within the substation yard, would be removed. Engineering studies are currently underway to locate the proposed steel pole approximately 50 feet southeast of the existing wooden poles within the substation fence. The pole was originally proposed to be located approximately 50 feet northeast of the existing wooden poles, outside the substation fence. Both locations are within the existing right-of-way (ROW) on property owned by CL&P. Access now exists, but some improvements and ROW rehabilitation may be necessary. The proposed pole would have a galvanized exterior. However, trees between most of the houses and the ROW would help screen the pole from view.

The proposed project was included in Petition 185 as an adjunct to the construction of an underground transmission line from the AES Thames Cogeneration Project to the Montville substation. The Council denied Petition 185 on May 13, 1987, based on a finding that, as a new facility, the transmission line required a Certificate of Environmental Compatibility and Public Need. The substation modifications addressed in Petition 182 are also related to the AES Thames Cogeneration facility.

Project construction is scheduled for the fourth quarter of 1987 and the first quarter of 1988.

NU contends that the line modification would not result in a substantial adverse effect on the environment or ecology, nor would it damage existing scenic, historical, or recreational values.

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